Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Wednesday 12 May 2021 until 23:59 on Thursday 13 May 2021

Forecast Issued on Wednesday 12 May 2021 at 03:02

Confidence: High for generally unsettled and showery theme but low for intensity and exact distribution of showers. Low for more prolonged spells of rain.

Headline for Wednesday 12 May 2021: Turning showery with some sunny intervals.

Mountain weather hazards on Wednesday 12 May 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Sunny intervals	Light rain showers	Heavy rain showers	Partly cloudy (night)
Precipitation probability					
50%	20%	30%	50%	50%	20%

Forecast for Wednesday 12 May 2021

Weather: Dull with patchy light rain or drizzle at first but quickly becoming drier, the cloud breaking during mid-morning. Showers will soon develop across all parts of the Dales, with a low risk of some turning heavy and thundery during the afternoon. Showers should begin to clear into the evening leaving largley clear skies.

Chance of cloud free mountain/hill tops above 600m: 0-10% early morning increasing to 80-90% by midday, 95% or more later in the afternoon.

Visibility: Poor initially with cloud as low as 400m, covering summits. Becoming good but deteriorating rapidly in and around any showers, with cloud bases down to 700-800m at times.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 12 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/7 SW	9/13 SW	9/13 SW	10/14 W	7/11 SW	3/5 SW	3/5 SE
300	3/5 S	7/11 SW	6/12 SW	6/12 W	5/10 SW	3/4 SW	3/4 NE
Valley	2/4 SW	5/9 SW	8/15 SW	6/13 SW	5/10 SW	2/3 NE	3/4 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/2	6/2	7/4	8/5	7/5	6/5	6/4
300	6/5	8/7	10/8	11/10	10/9	7/6	6/5
Valley	7/6	9/8	12/10	12/11	11/10	8/7	7/6
Freezing Level*	1200m	1200m	1300m	1400m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Remaining cool over summits but with strong sunlight at times. Layers and waterproofs are advised due to the risk of heavy showers.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Wed 12 May 2021	11.4mm	21.6mm	21.8mm

Forecast for Thursday 13 May 2021

Weather: A largely dry morning but wth showers developing once again from midday. A low risk of a more organised band of rain later.

Maximum wind: Northeasterly 10-15mph gusting to 20-25mph.

Chance of cloud free mountain/hill tops above 600m: 90% all day.

Visibility: Generally very good to excellent but deteriorating in any rain or showers.

Temperature: **Valleys:** Plus 6 becoming plus 14 Celsius.
At 600m: Plus 3 becoming plus 7 Celsius.
Freezing level: Above summits.

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